

**ABSTRACT**

5 A signal-repeating device control arrangement facilitates user control of various  
types of media equipment in a facility. According to an example embodiment of the  
present invention, the different types of user-controllable media equipment are located with  
10 respective user-interface units in various zones of the facility to provide user-selectable  
interaction for the user. The signal-repeating device control arrangement includes a  
transceiver for wirelessly communicating with a user's remote control, a data-routing  
circuit for communication with packet-communicating devices such as over an Ethernet,  
and an emulation circuit for providing an interface to manufacturer-specific equipment for  
15 control of other devices types and/or user input devices. Another aspect of the invention is  
directed to a related arrangement in which the base station includes a data port adapted to  
download information for configuring both the signal-repeating base-station and, via the  
base-station transceiver, for configuring the user-interface control device.